

MT8MB600CF-NDY-4

Professional Mid Bass Driver



KEY FEATURES

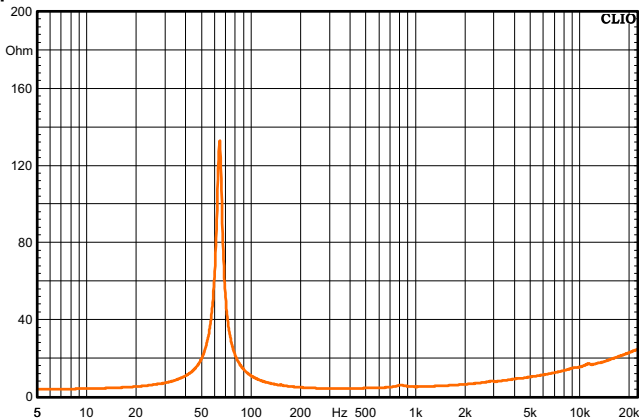
- 600 Watts continuous program power
- 96 dB Sensitivity
- Water resistant Carbon fiber cone
- Lightweight neodymium magnet

Nominal Diameter	8" (203 mm)
Nominal impedance	4 Ohm
Nominal Power Handling	300 Watt
Continuous Program Power (RMS)	600 Watts
Max Peak Power	1200 Watts
Sensitivity 2.00V at 1m	96 dB
Recommended Hi Pass Crossover*	80 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response	65 - 5,700 Hz
Voice Coil Diameter	2.0" (51 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	13.0 mm
Former Material	Kapton
Magnetic Gap Depth	7.0 mm
Frame Material	Die Cast Aluminum

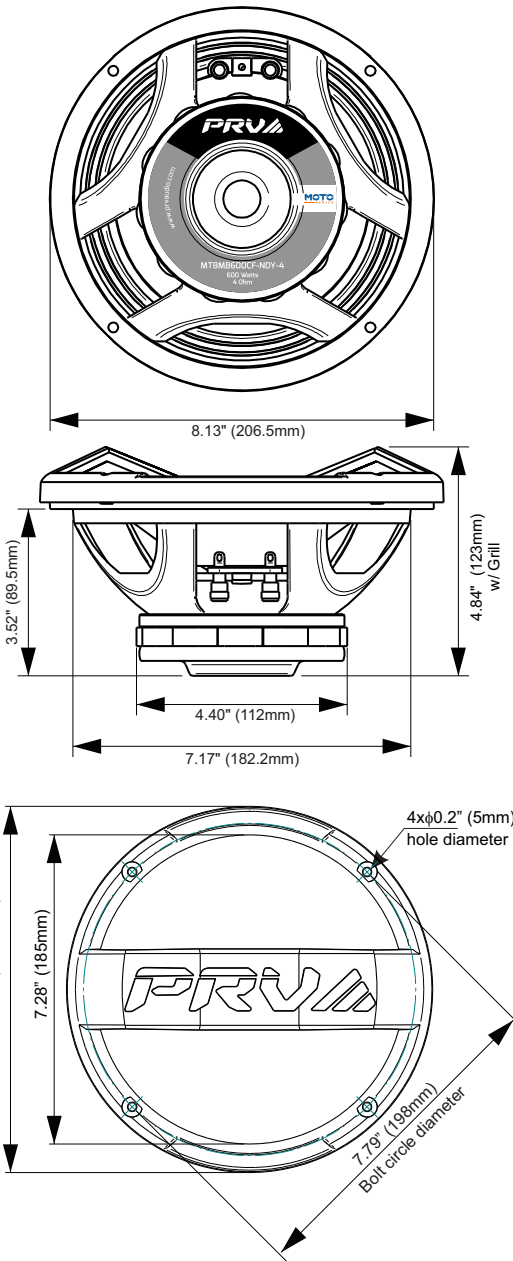
Equivalent Volume	Vas	18.8 l
Excursion	Xmax	4.75 mm
Free Air Resonance	Fs	64.5 Hz
Mechanical Factor	Qms	14.06
Electrical Factor	Qes	0.38
Total Factor	Qts	0.37
Cone Area	Sd	227 cm ²
Mechanical Mass	Mms	23.32 g
Bl Factor	Bl	9.32 Tm
Dc Resistance	Re	3.5 Ohm
Inductance	Le	0.202mH at 1 kHz
Mechanical Mass Without Air	Mmd	21.39 g
Mechanical Compliance	Cms	0.261 mm/N

Overall Diameter	8.13" (206.5 mm)
Front Mount Baffle Cutout	7.17" (182.2 mm)
Mounting Depth	3.52" (89.5 mm)
Overall Depth (with grill)	4.84 (123 mm)
Net Weight	4.55 Lbs (2.1 kg)
Shipping Weight	5.07 Lbs (2.3 kg)
Carton Dimensions W x L x H	10.35" x 9.92" x5.71" (263 x 252 x 145 mm)

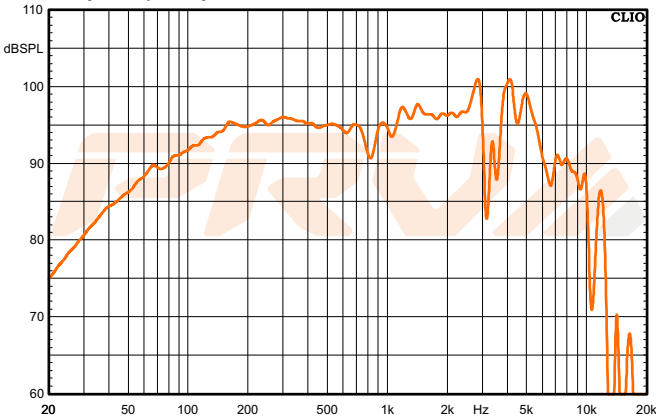
Impedance Curve - Free Air



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4



Frequency Response Measured at 2.00V/1m



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